PART B - FEE(S) TRANSMITTAL

the arm, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Complete Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTION Inis Id be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as ow or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for This form maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 12/27/2006 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. OSHA LIANG LLP ROSENTHAL & OSHA' 1221 MCKINNEY **SUITE 2800** HOUSTON, TX 77010 03/28/2007 EAYALENZ 00000067 10028624 (Depusitor's name (Signature 01 FC:1501 1400.00 OP 02 FC:1504 300.00 OP (Date) APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 12/20/2001 03310.023001 10/028.624 Yutaka Kaneda 6729 TITLE OF INVENTION: PROCESSES FOR MANUFACTURING MULTILAYER FLEXIBLE WIRING BOARDS APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE NO \$1400 \$300 \$1700 03/27/2007 nonprovisional EXAMINER ART UNIT CLASS-SUBCLASS NORRIS, JEREMY C 2841 174-254000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list I Osha Liang LLP (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) SONY CORPORATION, as to a 50% interest Tokyo, JAPAN SONY CHEMICAL & INFORMATION DEVICE Tokyo, JAPAN CORPORATION, as to a 50% interest

Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) XX Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) XXI Payment by credit card. Form PTO-2038 is attached. XX The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0591 (enclose an extra copy of this fo ☐ Advance Order - # of Copies (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. March 27, 2007 Authorized Signature Typed or printed name T. Chyau Liang, Ph.D. 48,885 Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (02-07) Approved for use through 02/28/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/028.624-Conf. #6729 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** FEE TRANSMITTAL December 20, 2001 Filing Date Yutaka Kaneda First Named Inventor For FY 2007 **Examiner Name** J. C. Norris Applicant claims small entity status. See 37 CFR 1.27 2841 Art Unit **TOTAL AMOUNT OF PAYMENT** 03310/023001 (\$) 1,700.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check x Credit Card Money Order None Other (please identify): x Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha Liang LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 500 250 100 150 200 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 300 500 250 600 Reissue 150 300 200 100 0 0 0 0 Provisional

ı	2. EXCESS CLAIM FEES			Small Entity				
ı	Fee Description		Fee (\$)	Fee (\$)				
ı	Each claim over 20 (including Reissues)	50	25					
I	Each independent claim over 3 (including Reissues)		200	100				
I	Multiple dependent claims		360	180				
	Total Claims	Multiple Dependent Claims						
	1 - 20 = x =	Fee (\$)	Fee Paid (\$	1				
	HP = highest number of total claims paid for, if greater than 20.			_				
I	Indep. Claims							
	1 -3= x =							
	HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE								
	If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = /50 (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1501 Utility issue fee 1,400.00

1504 Publication fee for early, voluntary, or normal ... 300.00

SUBMITTED BY	SUBMITTED BY								
Signature	3m Compan	27	Registration No. (Attorney/Agent)	48,885	Telephone	(713) 228-8600			
Name (Print/Type)	T. Chyau Liang, Ph.D.		-			March 27, 2007			



Docket No.: 03310/023001

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yutaka Kaneda

22511

PATENT TRADEMARK OFFICE

Application No.: 10/028,624

Confirmation No.: 6729

Filed: December 20, 2001

Art Unit: 2841

For: PROCESSES FOR MANUFACTURING

MULTILAYER FLEXIBLE WIRING BOARDS

Examiner: J. C. Norris

TRANSMITTAL LETTER

MS Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

- 1. Part B Fee(s) Transmittal (1 page);
- 2. Fee Transmittal (1 page);
- 3. Payment by credit card; Form PTO-2038 attached (1 page); charge \$1,700.00 to credit card;
- 4. Certificate of Express Mailing (1 page); and
- 5. Return Receipt Postcard (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03310/023001.

Dated: March 27, 2007

Respectfully submitted,

sy_______

T. Chyau Liang, Ph.D. Registration No.: 48,885

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